

MONUMENT RECORD

Corner ID: **Rich_M07**

Quarter Corner

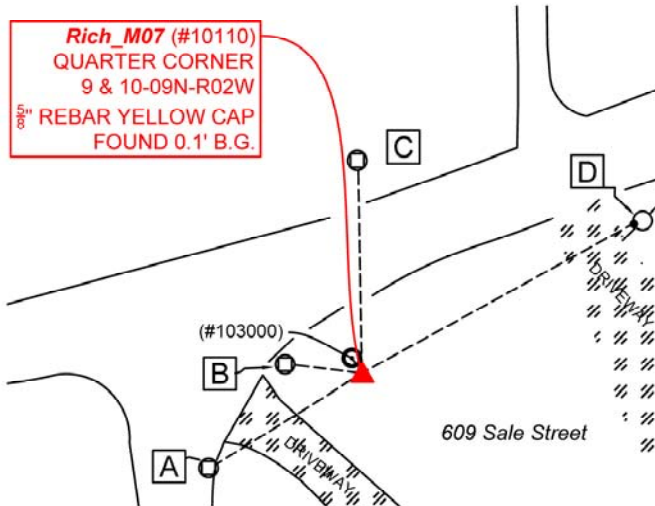
Sections 9 & 10- T09N-R02W, 2nd P.M.
Richland Township, Monroe County, Indiana

Section 09	Section 10
T09N-R02W	T09N-R02W
Richland	Richland

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" Rebar with plastic yellow cap stamped, "SHEPPARD LS #20100021" 0.1' below grade in the front yard of 609 Sale Street.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	S 58d W	54.4'	North, backside of stop sign post measured at a point 5' above grade.
Witness B	N 83d W	21.4'	Found 4" steel post reaching 2' above grade as per 2006 monument record.
Witness C	N 1d W	64.6'	Found 1' x 1' x 5.5' limestone post as per 2006 monument record.
Witness D	N 61d E	97.9'	Found mag nail 0.3' above grade on the south side of 12" power line pole as per 2006 monument record.

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument.

(#103000)	N 33d5'32" W	5.76'	Found 5/8" rebar (no cap) 0.2' below grade as per 2006 monument record.
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119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyoroffice@co.monroe.in.us

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PHOTO IDENTIFIED: Photo Date: 08/19/2022



Photo Orientation & Description: Rich_M07 from above



Photo Orientation & Description: Looking south at Rich_M07 in yellow and Witness (#103000) in blue.

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 09/19/2022 By: JG & HJ Monument Found: Rebar with Sheppard Cap BTs or Reference Objects Found: Found all witnesses from 2006 monument record Project #: Richland Preservation Field Book: 54/78 Equipment: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request. Distances to witness ties were collected with a Leica Disto laser distance meter. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference. Priority should be given to provided distances over bearings. Notes: All witness photos on file in the Monroe County Surveyors Office.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

Rich_M07 is located approximately 18' off of the south side of Sale Street, just east of where the street terminates and intersects with Reeves Road and Thomas Road. It is in the front yard of 609 Sale St and this driveway is the best point of entry. There is another piece of rebar nearly 6' north of it, so it is important to find both to assure the correct point.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

Sod was carefully placed back around monument and watered. A fifth witness was established. Geodetic controls were captured for the monument and its witness rebar. Loose cap was set back on rebar. "Protect Nearby Survey Markers" sign was updated and secured with conduits and set 5' above grade close to utility boxes and Witness B where it may not impede resident's yard maintenance.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.

The rebar was previously witnessed by the Monroe County Surveyor, Kevin Enright, on January 19, 2006 and accepted by the Monroe County Surveyor Review Board on August 15, 2006. The 2006 Monument Record accepted the rebar per a boundary survey by C.M. Pinnick for Danny & Cozeana Wickens (1972) on file at the Surveyor's Office as RSID004923 and a Michael Sheppard survey for Rose Young recorded as Instrument Number 2003014612.IN during which the rebar was set. References on File: Andrew E. Wilken survey, Lot One in Schoolview Heights an Addition in the Town of Ellettsville (2019), on file at the Recorder's Office as 2019018559.IN, a survey by Dustin K. Ballard, Location Route Survey SR 46 Bridge Over Jacks Defeat Creek (2022), on file at the Recorder's Office as 2022001444.IN and a Charles D. Graham survey, Lots 1 Edgewood Heights First Section (2022), on file at the Recorder's Office as 2022010778.IN. Historic research has not yet been performed to prove the validity of this monument.



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Richland Township, Monroe County, Indiana

CERTIFICATION:



Donna B. Smith

Date: 8/22/2023

Accepted by Monroe County Survey
Review Board



Trohn Enright

Date: 8/22/2023

Trohn Enright – Randolph
Monroe County Surveyor



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MONUMENT RECORD
State of Indiana - County of Monroe

Section: 9

Township: 9 North

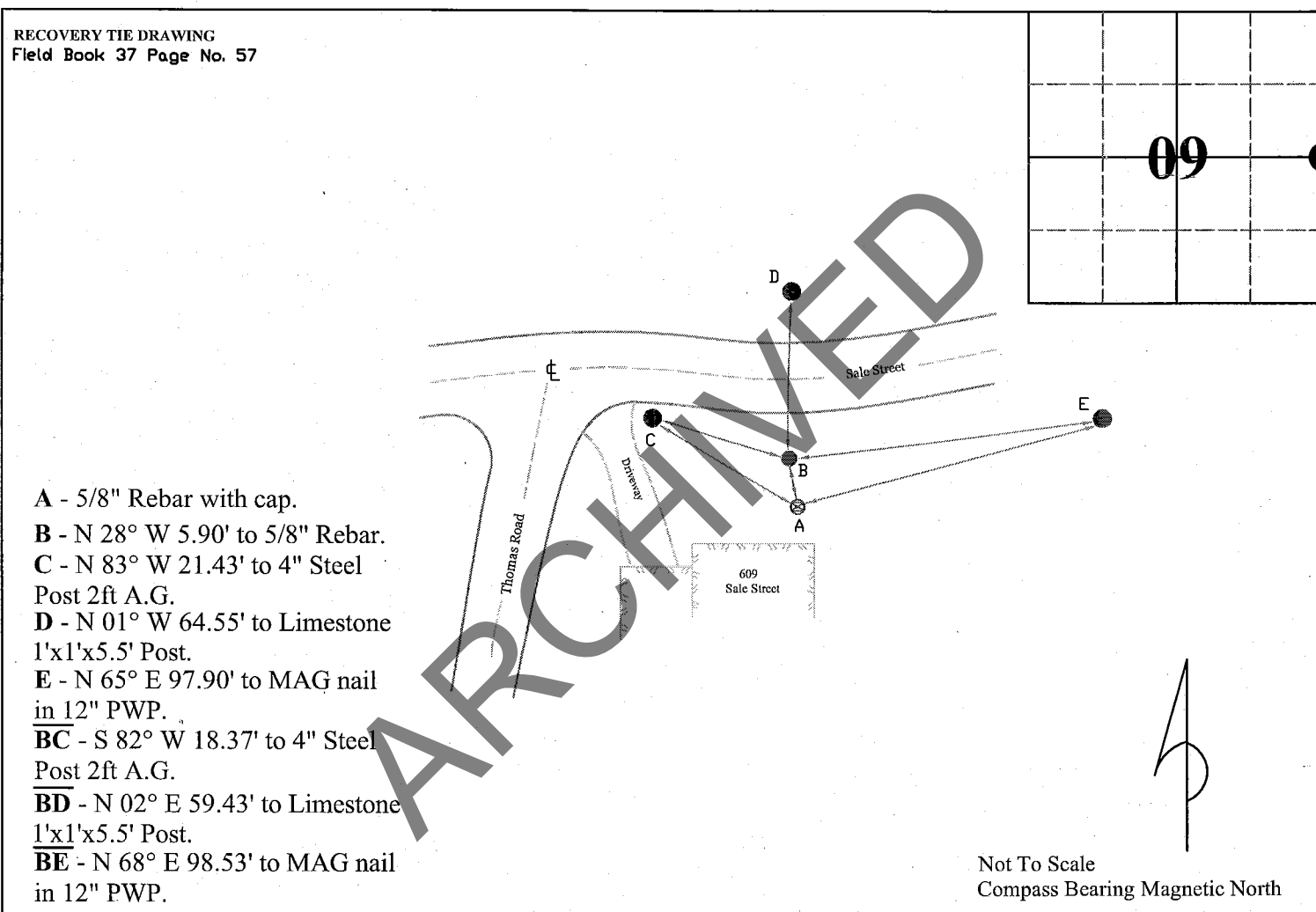
Range: 2 West

Corner ID: Rich M-07

Monument Description & Remarks: Base of stone found, 1ft belowground, north of Pt. (A).
Survey Sign 4ft above ground at Pt. (C).

References On File: C. M. Pinnick survey, Danny & Cozeana Wickens (1972); Michael E. Sheppard survey, Instrument #2003004433 (2003), on file in surveyors office.

RECOVERY TIE DRAWING
Field Book 37 Page No. 57



A - 5/8" Rebar with cap.

B - N 28° W 5.90' to 5/8" Rebar.

C - N 83° W 21.43' to 4" Steel
Post 2ft A.G.

D - N 01° W 64.55' to Limestone
1'x1'x5.5' Post.

E - N 65° E 97.90' to MAG nail
in 12" PWP.

BC - S 82° W 18.37' to 4" Steel
Post 2ft A.G.

BD - N 02° E 59.43' to Limestone
1'x1'x5.5' Post.

BE - N 68° E 98.53' to MAG nail
in 12" PWP.

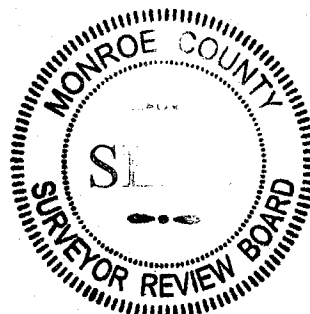
Not To Scale
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of sections 2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 19th day of January, 2006.

Kevin P. Enright



Administered by the Monroe County Surveyor



Date: 8/15/06